JOURNAL OF PATHOLOGY, VOLUME 133

INDEX OF SUBJECTS

PAGE

AFLATOXIN-induced early proliferative lesion in the rat liver, histochemical studies 325
ALPHA-FETOPROTEIN, serum, in rats after ligation of the common bile duct: relation to ductular cell (oval cell) proliferation 61
ANENCEPHALY, abnormalities of the spinal meninges 131
ARTERITIS, proliferative glomerulonephritis in mice given intravenous Corynebacterium parvum 89
ASBESTOS, transport of inhaled dust to extrapulmonary sites 123
ATHEROSCLEROSIS, underlying mechanisms 75
AUTOPSIES, analysis of inaccuracies in clinical diagnoses and their significance 285
inaccuracies in death certification . . 273

B.C.G. induced subcutaneous inflammation in human cancer, plasma transferable inhibition of 215
BILE DUCT ligation, study of serum alpha-fetoprotein in rats 61
BRONCHIAL EPITHELIUM, effect of tobacco smoke, with or without phenylmethyl-oxadiazole (PMO) in rats: light and electron microscopic study . . . 341

CARCINOMA, SQUAMOUS arising in a duplication of the small bowel 25
CELL KINETICS of murine peritoneal macrophage replication 177
CENTRIOLES, microtubules and microfilaments in activated mono-nuclear and multinucleate macrophages from rat peritoneum: electron microscopic and immunofluorescence microscopic studies 301
CERTIFICATION, DEATH, prospective study of 1152 hospital cases with regard to inaccuracies 273
CHORDAE TENDINEAE, MITRAL, ultrastructural changes in spontaneous rupture of 185
CHRYSOTILE, transport of inhaled dust to extrapulmonary sites 123
CLINICAL DIAGNOSIS, prospective study of 1152 hospital autopsies: analysis of inaccuracies and their significance . 285

PAGE

CONGENITAL ABNORMALITIES, spinal meninges in anencephalic fetuses . . 131
CORYNEBACTERIUM PARVUM-induced proliferative glomerulonephritis in mice . 89
COUMARIN, excess plasma proteins as a cause of chronic inflammation and lymphoedema: biochemical estimations 229
excess plasma proteins as a cause of chronic inflammation and lymphoedema: quantitative electron microscopy 243
CYTOSKELETON, centrioles, microtubules and microfilaments in activated mononuclear and multinucleate macrophages from rat peritoneum: electron microscopic and immunofluorescence microscopic studies 301

DEATH CERTIFICATION inaccuracies: prospective study of 1152 hospital autopsies 273
DIAGNOSIS, CLINICAL, analysis of inaccuracies and their significance in a prospective study of 1152 hospital autopsies 285
DUST, inhaled: transport to extrapulmonary sites 123
DYSENTERY, BACILLARY, nephron injury in the haemolytic-uraemic syndrome complicating 1

ELECTRON MICROSCOPY, TRANSMISSION, centrioles, microtubules and microfilaments in activated mononuclear and multinucleate macrophages from rat peritoneum 301
changes in spontaneous rupture of mitral chordae tendineae 185
effect of tobacco smoke, with or without phenylmethyl-oxadiazole (PMO), on rat bronchial epithelium . 341
excess plasma proteins as a cause of chronic inflammation and lymphoedema: quantitative study . . . 243
experimental mesangial proliferative glomerulopathy 107
nephron injury in the haemolytic-uraemic syndrome complicating bacillary dysentery 1
oesophageal epithelial ultrastructure after incubation with gastrointestinal fluids and their components 33

PAGE

proliferative glomerulonephritis in mice given intravenous Corynebacterium parvum 89
serum alpha-fetoprotein in rats after ligation of the common bile duct: relation to ductular cell (oval cell) proliferation 61
ENDOTHELIUM, underlying mechanisms in atherosclerosis 75
EOSINOPHILS, neutrophils, macrophages and mast cells: in-vitro interaction with nematode surfaces in the presence of complement or antibodies . . . 161

FETUS, abnormalities of the spinal meninges in anencephalic cases 131

GASTROINTESTINAL FLUIDS, oesophageal epithelial ultrastructure after incubation with 33
GIANT CELLS, centrioles, microtubules and microfilaments in activated mononuclear and multinucleate macrophages from rat peritoneum: electron microscopic and immunofluorescence microscopic studies 301
GLOMERULONEPHRITIS, PROLIFERATIVE in mice given intravenous Corynebacterium parvum 89
GLOMERULOPATHY, MESANGIAL PROLIFERATIVE, experimental mesangial . . 107
GUINEA-PIGS, plasma transferable inhibition of BCG induced subcutaneous inflammation in human cancer . . 215
transport of inhaled dust to extrapulmonary sites 123

HAEMOLYTIC URAEMIC SYNDROME, nephron injury complicating bacillary dysentery 1
HEART, ultrastructural changes in spontaneous rupture of mitral chordae tendineae 185
HISTOCHEMISTRY, early proliferative lesion induced in the rat liver by aflatoxin . 325
serum alpha-fetoprotein in rats after ligation of the common bile duct: relation to ductular cell (oval cell) proliferation 61
HODGKIN'S DISEASE, the macrophage in . 145
HYDROCHLORIC ACID, oesophageal epithelial ultrastructure after incubation with gastrointestinal fluids and their components 33

IMMUNE COMPLEX DISEASE, experimental mesangial proliferative glomerulopathy 107
proliferative glomerulonephritis in mice given intravenous Corynebacterium parvum 89
IMMUNITY, effects of tobacco smoke exposure on splenic architecture and weight, during the primary immune response of BALB/c mice . . . 53
in-vitro interaction of eosinophils, neutrophils, macrophages and mast cells with nematode surfaces in the presence of complement or antibodies . . . 161
plasma transferable inhibition of BCG induced subcutaneous inflammation in human cancer 15
IMMUNITY, CELL-MEDIATED, the macrophage in Hodgkin's disease 145
IMMUNOFLUORESCENCE MICROSCOPY, centrioles, microtubules and microfilaments in activated mononuclear and multinucleate macrophages from rat peritoneum 301
INFLAMMATION, excess plasma proteins as a cause of chronic inflammation and lymphoedema: biochemical estimations 229
excess plasma proteins as a cause of chronic inflammation and lymphoedema: quantitative electron microscopy 243
plasma transferable inhibition of BCG induced subcutaneous inflammation in human cancer 215

JUXTAORAL ORGAN, a pitfall for pathologists 17

KIDNEY, experimental mesangial proliferative glomerulopathy 107
nephron injury in the haemolytic-uraemic syndrome complicating bacillary dysentery 1
proliferative glomerulonephritis in mice given intravenous Corynebacterium parvum 89
xanthogranulomatous pyelonephritis . 203

LIPOPROTEINS, underlying mechanisms in atherosclerosis 75
LIVER, histochemical studies on the early proliferative lesion induced in the rat by aflatoxin 325
LUNGS, transport of inhaled dust to extrapulmonary sites 123
LYMPH NODES, the macrophage in Hodgkin's disease 145
LYMPHOEDEMA, excess plasma proteins as a cause of chronic inflammation and lymphoedema: biochemical estimations 229
excess plasma proteins as a cause of chronic inflammation and lymphoedema: quantitative electron microscopy 243

PAGE

MACROPHAGES, centrioles, microtubules and microfilaments in activated mononuclear and multinucleate macrophages from rat peritoneum: electron microscopic and immunofluorescence microscopic studies 301
transport of inhaled dust to extrapulmonary sites 123
MAST CELLS, in-vitro interaction of eosinophils, neutrophils, macrophages and mast cells with nematode surfaces in the presence of complement or antibodies 161
kinetics of murine peritoneal macrophage replication 177
MENINGES, abnormalities in anencephalic fetuses 131
macrophage in Hodgkin's disease . . 145
MICE, effects of tobacco smoke exposure on splenic architecture and weight, during the primary immune response . 53
kinetics of peritoneal macrophage replication 177
proliferative glomerulonephritis after intravenous Corynebacterium parvum . 89
MITRAL VALVES, ultrastructural changes in spontaneous rupture 185

NEMATODES, in-vitro interaction of eosinophils, neutrophils, macrophages and mast cells with 161
NEPHRON injury in the haemolytic-uraemic syndrome complicating bacillary dysentery 1
NEUTROPHILS, eosinophils, macrophages and mast cells: in-vitro interaction with nematode surfaces in the presence of complement or antibodies . . . 161

OESOPHAGUS, epithelial ultrastructure after incubation with gastrointestinal fluids and their components 33

PARTICLES, INHALED to extrapulmonary sites 123
PHENYLMETHYLOXADIAZOLE added to tobacco for the study of the effect of smoke on rat bronchial epithelium: light and electron microscopic study . 341
PLASMA PROTEINS as a cause of chronic inflammation and lymphoedema: biochemical estimations 229
as a cause of chronic inflammation and lymphoedema: quantitative electron microscopy 243
PYELONEPHRITIS, xanthogranulomatous . 203

RABBITS, experimental mesangial proliferative glomerulopathy 107
RATS, centrioles, microtubules and microfilaments in activated mononuclear and multinucleate macrophages from peritoneum: electron microscopic and immunofluorescence microscopic studies 301
effect of tobacco smoke, with or without phenylmethyloxadiazole (PMO), on bronchial epithelium: light and electron microscopic study 341
excess plasma proteins as a cause of chronic inflammation and lymphoedema: biochemical estimations . . 229
excess plasma proteins as a cause of chronic inflammation and lymphoedema: quantitative electron microscopy 243
histochemical studies on the early proliferative lesion induced in the liver by aflatoxin 325
serum alpha-fetoprotein after ligation of the common bile duct: relation to ductular cell (oval cell) proliferation . 61

SMALL BOWEL, squamous cell carcinoma arising in a duplication of . . . 25
SMOOTH MUSCLE CELL, underlying mechanisms in atherosclerosis . . . 75
SPLEEN, effects of tobacco smoke exposure on splenic architecture and weight, during the primary immune response of BALB/c mice 53

THYROGLOBULIN, PORCINE, experimental mesangial proliferative glomerulopathy 107
TOBACCO, effects of tobacco smoke exposure on splenic architecture and weight, during the primary immune response of BALB/c mice . . . 53
effects of tobacco smoke, with or without phenylmethyloxadiazole (PMO), on rat bronchial epithelium: light and electron microscopic study . . . 341
TUMOURS, HUMAN, GENERAL, plasma transferable inhibition of BCG induced subcutaneous inflammation in human cancer 215
TUMOURS, HUMAN, INDIVIDUAL, squamous cell carcinoma arising in a duplication of the small bowel . . . 25
the macrophage in Hodgkin's disease . 145

VENOUS THROMBOSIS, xanthogranulomatous pyelonephritis 203

XANTHOGRANULOMATOUS PYELONEPHRITIS, examination of thirty-eight nephrectomy specimens and two biopsies of perinephric abscesses from patients with 203

INDEX OF AUTHORS

PAGE

ADAIR, H. M. and TROWELL, J. E., squamous cell carcinoma arising in a duplication of the small bowel . . 25

AYRE, D. J., KEAST, D. and PAPADIMITRIOU, J. M., effects of tobacco smoke exposure on splenic architecture and weight, during the primary immune response of BALB/c mice . . . 53

BARNETT, N. L., SCOTT-JUPP, WENDY, GALLAGHER, P. J., MONRO, L. J. and ROSS, J. K., ultrastructural changes in spontaneous rupture of mitral chordae tendineae 185

BATESON, M. C., HOPWOOD, D., MILNE, G. and BOUCHIER, I. A. D., oesophageal epithelial ultrastructure after incubation with gastrointestinal fluids and their components 33

BELL, JEANNE E., GORDON, A. and MALONEY, A. F. J., abnormalities of the spinal meninges in anencephalic fetuses 131

BOUCHIER, I. A. D., BATESON, M. C., HOPWOOD, D. and MILNE, G., oesophageal epithelial ultrastructure after incubation with gastrointestinal fluids and their components 33

BRILL, M., UFF, J. S., MITCHESON, H. D., PUSSELL, B. A. and CASTRO, J. E., proliferative glomerulonephritis in mice given intravenous Corynebacterium parvum 89

BUREAU, J. P., SENELAR, R. and CUPISSOL, D., plasma transferable inhibition of BCG induced subcutaneous inflammation in human cancer . . . 215

BUTLER, W. H., HEMPSALL, VALERIE and STEWART, MAIRI G., histochemical studies on the early proliferative lesion induced in the rat liver by aflatoxin 325

CAIN, H., KRAUS, B., FRINGES, B., OSBORN, M. and WEBER, K., centrioles, microtubules and microfilaments in activated mononuclear and multinucleate macrophages from rat peritoneum: electron-microscopic and immunofluorescence microscopic studies 301

PAGE

CAMERON, H. M. and MCGOOGAN, E., a prospective study of 1152 hospital autopsies: I. Inaccuracies in death certification 273

CAMERON, H. M. and MCGOOGAN, E., a prospective study of 1152 hospital autopsies. I. Analysis of inaccuracies in clinical diagnoses and their significance 285

CASLEY-SMITH, J. R. and GAFFNEY, R. M., excess plasma proteins as a cause of chronic inflammation and lymphoedema: biochemical estimations . . 229

CASLEY-SMITH, J. R. and GAFFNEY, R. M., excess plasma proteins as a cause of chronic inflammation and lymphoedema: quantitative electron microscopy 243

CASTRO, J. E., UFF, J. S., MITCHESON, H. D., PUSSELL, B. A. and BRILL, M., proliferative glomerulonephritis in mice given intravenous Corynebacterium parvum 89

CUPISSOL, D., BUREAU, J. P. and SENELAR, R., plasma transferable inhibition of BCG induced subcutaneous inflammation in human cancer . . . 215

DATE, A., RAGHUPATHY, P. and SHASTRY, J. C. M., nephron injury in the haemolytic-uraemic syndrome complicating bacillary dysentery . . . 1

FRINGES, B., CAIN, H., KRAUS, B., OSBORN, M. and WEBER, K., centrioles, microtubules and microfilaments in activated mononuclear and multinucleate macrophages from rat peritoneum: electron-microscopic and immunofluorescence microscopic studies 301

GAFFNEY, R. M. and CASLEY-SMITH, J. R., excess plasma proteins as a cause of chronic inflammation and lymphoedema: biochemical estimations . . 229

GAFFNEY, R. M. and CASLEY-SMITH, J. R., excess plasma proteins as a cause of chronic inflammation and lymphoedema: quantitative electron microscopy 243

PAGE

GALLAGHER, P. J., SCOTT-JUPP, WENDY, BARNETT, N. L., MONRO, J. L. and ROSS, J. K., ultrastructural changes in spontaneous rupture of mitral chordae tendineae 185

GIBSON, J. B., WU, P. C., LILY, M. A., HIRAI, H. and TSUKADA, Y., serum alpha-fetoprotein in rats after ligation of the common bile duct: relation to ductular cell (oval cell) proliferation . 61

GORDON, A., BELL, JEANNE E. and MALONEY, A. F. J., abnormalities of the spinal meninges in anencephalic fetuses 131

HEMPSALL, VALERIE, BUTLER, W. H. and STEWART, MAIRI G., histochemical studies on the early proliferative lesion induced in the rat liver by aflatoxin . 325

HIRAI, H., WU, P. C., LILY, M. A., GIBSON, J. B. and TSUKADA, Y., serum alpha-fetoprotein in rats after ligation of the common bile duct: relation to ductular cell (oval cell) proliferation 61

HOLT, P. F., transport of inhaled dust to extrapulmonary sites 123

HOPWOOD, D., BATESON, M. C., MILNE, G. and BOUCHIER, I. A. D., oesophageal epithelial ultrastructure after incubation with gastrointestinal fluids and their components 33

JEFFERY, P. K. and REID, LYNNE M., the effect of tobacco smoke, with or without phenylmethyloxadiazole (PMO), on rat bronchial epithelium: a light and electron microscopic study . 341

JUNGERY, MICHELE, MACKENZIE, C. D., TAYLOR, PATRICIA M. and OGILVIE, BRIDGET, M., the in-vitro interaction of eosinophils, neutrophils, macrophages and mast cells with nematode surfaces in the presence of complement or antibodies 161

KATZ, D. R., the macrophage in Hodgkin's disease 145

KEAST, D., AYRE, D. J. and PAPADIMITRIOU, J. M., effects of tobacco smoke exposure on splenic architecture and weight, during the primary immune response of BALB/c mice . . . 53

KRAUS, B., CAIN, H., FRINGES, B., OSBORN, M. and WEBER, K., centrioles, microtubules and microfilaments in activated mononuclear and multinucleate macrophages from rat peritoneum: electron-microscopic and immunofluorescence microscopic studies 301

PAGE

LAWLER, W., experimental mesangial proliferative glomerulopathy . . . 107

LILY, M. A., WU, P. C., GIBSON, J. B., HIRAI, H. and TSUKADA, Y., serum alpha-fetoprotein in rats after ligation of the common bile duct: relation to ductular cell (oval cell) proliferation . 61

MCDONALD, G. S. A., xanthogranulomatous pyelonephritis 203

MCGOOGAN, E. and CAMERON, H. M., a prospective study of 1152 hospital autopsies: I. Inaccuracies in death certification 273

MCGOOGAN, E. and CAMERON, H. M., a prospective study of 1152 hospital autopsies: II. Analysis of inaccuracies in clinical diagnoses and their significance 285

MACKENZIE, C. D., JUNGERY, MICHELE, TAYLOR, PATRICIA M. and OGILVIE, BRIDGET M., the in-vitro interaction of eosinophils, neutrophils, macrophages and mast cells with nematode surfaces in the presence of complement or antibodies 161

MALONEY, A. F. J., BELL, JEANNE E. and GORDON, A., abnormalities of the meninges in anencephalic fetuses . . 131

MIKÓ, T. and MOLNÁR, P., the juxtaoral organ—a pitfall for pathologists . . 17

MILNE, G., BATESON, M. C., HOPWOOD, D. and BOUCHIER, I. A. D., oesophageal epithelial ultrastructure after incubation with gastrointestinal fluids and their components 33

MITCHESON, H. D., UFF, J. S., PUSSELL, B. A., BRILL, M. and CASTRO, J. E., proliferative glomerulonephritis in mice given intravenous Corynebacterium parvum 89

MOLNÁR, P. and MIKÓ, T., the juxtaoral organ—a pitfall for pathologists . . 17

MONRO, J. L., SCOTT-JUPP, WENDY, BARNETT, N. L., GALLAGHER, P. J. and ROSS, J. K., ultrastructural changes in spontaneous rupture of mitral chordae tendineae 185

MURCH, A. R. and PAPADIMITRIOU, J. M., the kinetics of murine peritoneal macrophage replication . . . 177

OGILVIE, BRIDGET M., MACKENZIE, C. D., JUNGERY, MICHELE and TAYLOR, PATRICIA M., the in-vitro interaction of eosinophils, neutrophils, macrophages and mast cells with nematode surfaces in the presence of complement or antibodies 161

PAGE

OSBORN, M., CAIN, H., KRAUS, B., FRINGES, B. and WEBER, K., centrioles, microtubules and microfilaments in activated mononuclear and multinucleate macrophages from rat peritoneum: electron-microscopic and immunofluorescence microscopic studies 301

PAPADIMITRIOU, J. M., AYRE, D. J. and KEAST, D., effects of tobacco smoke exposure on splenic architecture and weight, during the primary immune response of BALB/c mice . . . 53

PAPADIMITRIOU, J. M. and MURCH, A. R., the kinetics of murine peritoneal macrophage replication . . . 177

PUSSELL, B. A., UFF, J. S., MITCHESON, H. D., BRILL, M. and CASTRO, J. E., proliferative glomerulonephritis in mice given intravenous Corynebacterium parvum 89

RAGHUPATHY, P., DATE, A. and SHASTRY, J. C. M., nephron injury in the haemolytic-uraemic syndrome complicating bacillary dysentery . . . 1

REID, LYNNE M. and JEFFERY, P. K., the effect of tobacco smoke, with or without phenylmethyloxadiazole (PMO), on rat bronchial epithelium: a light and electron microscopic study 341

ROSS, J. K., SCOTT-JUPP, WENDY, BARNETT, N. L., GALLAGHER, P. J. and MONRO, J. L., ultrastructural changes in spontaneous rupture of mitral chordae tendineae 185

SCOTT-JUPP, WENDY, BARNETT, N. L., GALLAGHER, P. J., MONRO, J. L. and ROSS, J. K., ultrastructural changes in spontaneous rupture of mitral chordae tendineae 185

SENELAR, R., BUREAU, J. P. and CUPISSOL, D., Plasma transferable inhibition of BCG induced subcutaneous inflammation in human cancer 215

PAGE

SHASTRY, J. C. M., DATE, A. and RAGHUPATHY, P., nephron injury in the heamolytic-uraemic syndrome complicating bacillary dysentery . . . 1

STEINBERG, D., underlying mechanisms in atherosclerosis 75

STEWART, MAIRI G., BUTLER, W. H. and HEMPSALL, VALERIE, histochemical studies on the early proliferative lesion induced in the rat liver by aflatoxin . 325

TAYLOR, PATRICIA M., MACKENZIE, C. D., JUNGERY, MICHELE and OGILVIE, BRIDGET M., the in-vitro interaction of eosinophils, neutrophils, macrophages and mast cells with nematode surfaces in the presence of complement or antibodies 161

TROWELL, J. E. and ADAIR, H. M., squamous cell carcinoma arising in a duplication of the small bowel . . 25

TSUKADA, Y., WU, P. C., LILY, M. A., GIBSON, J. B. and HIRAI, H., serum alpha-fetoprotein in rats after ligation of the common bile duct: relation to ductular cell (oval cell) proliferation . 61

UFF, J. S., MITCHESON, H. D., PUSSELL, B. A., BRILL, M. and CASTRO, J. E., proliferative glomerulonephritis in mice given intravenous Corynebacterium parvum 89

WEBER, K., CAIN, H., KRAUS, B., FRINGES, B. and OSBORN, M., centrioles, microtubules and microfilaments in activated mononuclear and multinucleate macrophages from rat peritoneum: electron-microscopic and immunofluorescence microscopic studies 301

WU, P. C., LILY, M. A., GIBSON, J. B., HIRAI, H. and TSUKADA, Y., serum alpha-fetoprotein in rats after ligation of the common bile duct: relation to ductular cell (oval cell) proliferation . 61